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(54) Title: PRESCRIPTION COMPLIANCE DEVICE AND METHOD OF USING DEVICE

(57) Abstract

A prescription compliance device which aids patients in complying with instructions given by a physician for taking prescription medication. The device reminds a patient when the next dose of medication is to be taken and indicates whether a specified dose has been taken. The device includes a microcontroller, a display, a program memory for storing pre-programmed medication-taking regimens for single and multiple medications, a real time clock, a selector for selecting one of the regimens and for programming the device as to the time and day on which a first dose of medications is to be taken, a display which alternately displays the current time and a time at which a next dose of medication is to be taken, and an alarm which alerts the patient at times when a dose of medication is to be taken. The selector includes an event switch which is activated by the patient after taking a dose of medication so as to record the taking of the medication and to cause the microcontroller to effect the display of the next time at which a dose of medications is to be taken. A memory may also be included to record the times at which a patient takes doses of medication. The device is small enough to be attached to medication containers, and includes a remote programming feature via a wireless link.

